

Converting Colors

HunterLab(23.3087, 15.3801,
0.1189)

Have a look what the booklet for
HunterLab(23.3087, 15.3801,
0.1189) contains.

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Color

**HunterLab(23.2250, 15.4235,
0.2080)**

Conversions

Conversions Part 1

Format	Color
Hex	623345
RGB	98, 51, 69
RGB Percent	38%, 20%, 27%
CMY	0.6157, 0.8000, 0.7294
CMYK	0.00, 0.48, 0.30, 0.62
HSL	337°, 32%, 29%
HSV	337°, 48%, 38%
XYZ	7.2950, 5.3940, 6.2869
YIQ	67.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

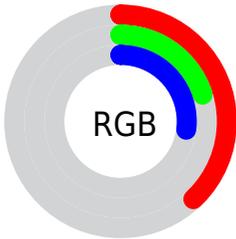
Format	Color
RYB	98, 51, 69
Decimal	6435653
CIELab	27.83, 23.57, -1.73
CIELCh	28, 23.631, 355.793
Yxy	5.3943, 0.3844, 0.2843
Android (android.graphics.Color)	4284625733 (0xFF623345)
YUV	67.1050, 0.9342, 27.0949
Hunter-Lab	23.2250, 15.4235, 0.2080

Details

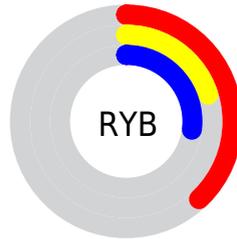
The HunterLab color **23.2250, 15.4235, 0.2080** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.6521, -14.8933, 5.0258**, and the grayscale version is **23.7202, -1.2656, 1.2888**.

A 20% lighter version of the original color is **40.8559, 16.9764, 1.0493**, and **9.2617, 13.0520, -0.3206** is the 20% darker color. If you saturate the color by 10%, you get **21.3424, 18.9622, 0.4380**, and if you desaturate by 10%, it is **25.3413, 11.7702, 0.2271**.

Distribution



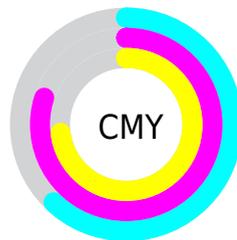
- Red (38%)
- Green (20%)
- Blue (27%)



- Red (38%)
- Yellow (20%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (30%)
- Black (62%)



- Cyan (62%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2250, 15.4235, 0.2080 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 23.2250, 15.4235, 0.2080 by changing the saturation by 10% instead.

■ 23.2250, 15.4235,
0.2080

■ 23.2250, 15.4235,
0.2080

■ 123.9202, 20.2168,
4.9287

■ 15.7493, 14.3212,
-0.0765

■ 40.8176, 17.1838,
0.9569

■ 9.3102, 13.0653,
-0.2876

■ 50.7762, 17.8797,
1.4063

0.0000, INF, NaN

■ 61.4342, 18.4722,
1.8998

0.0000, NaN, NaN

■ 72.7485, 18.9726,
2.4339

0.0000, NaN, NaN

■ 84.6829, 19.3904,
3.0059

0.0000, NaN, NaN

■ 97.2068, 19.7329,

0.0000, NaN, NaN

110.2936, 20.0066,
4.2551

■ 23.2250, 15.4235,
0.2080

■ 23.2250, 15.4235,
0.2080

■ 21.3424, 18.9622,
0.4380

■ 25.3413, 11.7702,
0.2271

■ 19.7289, 22.2373,
0.9501

■ 27.6556, 8.1035,
0.4541

■ 18.4207, 25.0411,
1.7607

■ 30.1391, 4.4766,
0.8521

■ 17.4439, 27.1471,
2.8503

■ 32.7673, 0.9155,
1.3893

■ 16.6886, 28.7786,
4.0403

■ 35.5204, -2.5712,
2.0399

■ 16.5336, 29.1424,
4.2643

■ 38.3821, -5.9847,
2.7833

■ 41.3393, -9.3307,
3.6034

■ 44.3812, -12.6171,
4.4877

■ 47.4990, -15.8521,
5.4262

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



23.2256, 12.2968, -8.1151



23.2250, 15.4235, 0.2080



23.2256, 13.6285, 6.5897

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



23.2256, 15.4223, 0.2085



23.2256, -7.3306, 10.6977



23.2256, -8.9824, -13.6363

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



23.2250, 15.4235, 0.2080



31.6521, -14.8933, 5.0258

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



23.2256, -13.1108, -5.7268



23.2250, 15.4235, 0.2080



23.2256, -12.2478, 7.8632

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



23.2256, 15.4223, 0.2085



23.2256, -0.1458, 11.3722



23.2256, -14.2241, 2.2726



23.2256, -2.3153, -17.5936

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



23.2250, 15.4235, 0.2080



23.2256, 9.9948, 9.2558



23.2256, -14.2241, 2.2726



23.2256, -10.6774, -11.2477

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



23.2256, 15.4223, 0.2085



41.1087, 4.2470, 1.3605



22.2588, 14.7405, -16.8057



19.7886, 2.4194, 0.6136



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



23.2256, 15.4223, 0.2085



27.8466, 25.9037, 0.6717



23.8986, 11.0024, 7.1478



16.1384, 0.6133, 0.6627



19.0579, 33.5512, 5.2305



43.8656, 76.8743, 14.7542

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



23.2256, 15.4223, 0.2085



27.8466, 25.9037, 0.6717



30.5450, -9.9631, -3.7825



16.1384, 0.6133, 0.6627



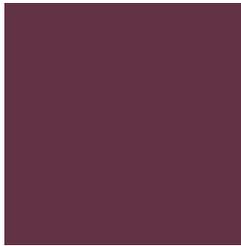
19.0579, 33.5512, 5.2305



43.8656, 76.8743, 14.7542

Previews

White Background



This preview shows how the HunterLab color 23.2250, 15.4235, 0.2080 looks on a white background.

Color Contrast Check

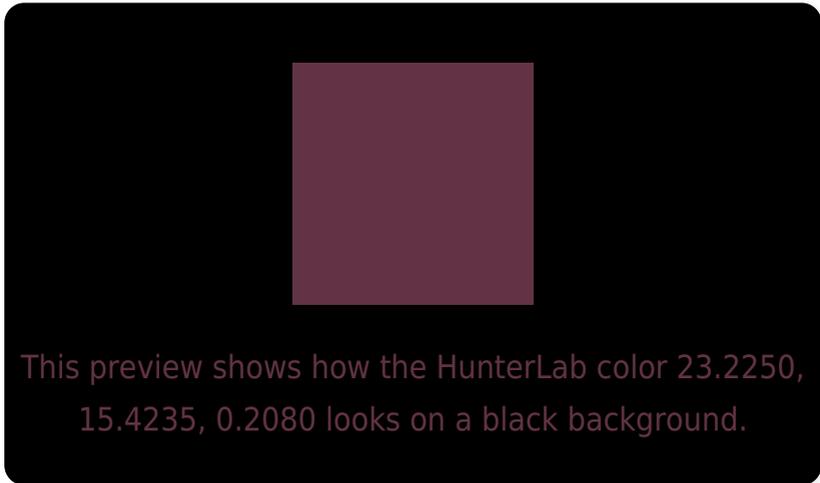
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

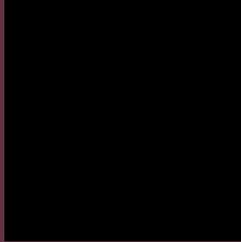
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.2250, 15.4235, 0.2080 Background



This preview shows how black text looks on a background with the HunterLab color 23.2250, 15.4235, 0.2080.



This preview shows how white text looks on a background with the HunterLab color 23.2250, 15.4235,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

23.2250, 15.4235, 0.2080

Protanopia

23.5297, 0.0743, -3.6618

Deuteranopia

23.3447, 1.3465, 0.9219



Tritanopia

23.2013, 12.8015, 4.6287

Trichromacy



Original Color

23.2250, 15.4235, 0.2080

Protanomaly

23.1991, 4.9457, -2.6305

Deuteranomaly

23.0100, 6.2827, 0.1971

Tritanomaly

23.0961, 13.6824, 3.1378

Monochromacy



Original Color

23.2250, 15.4235, 0.2080

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.1831, 4.5032, 0.3777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2250, 15.4235, 0.2080 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(98, 51, 69)` looks like.

```
.text, #text, p{  
    color:rgb(98, 51, 69)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(98, 51, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 51, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2250, 15.4235, 0.2080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

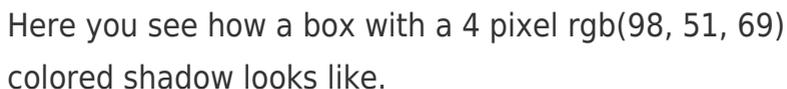
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 51, 69) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(98, 51, 69) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(98, 51, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 51, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 51, 69);  
box-shadow:4px 4px 4px 4px rgb(98, 51, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2250, 15.4235, 0.2080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 51, 69) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(98, 51,  
69) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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